

What is claimed is:

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A system for providing construction services comprising:
a computer;
software executing on said computer for transmitting queries and for receiving
responses to the transmitted queries;

5 software executing on said computer for generating a home plan based on the
received responses to the transmitted queries;

software executing on said computer for performing work package calculations
on the home plan to generate a breakdown;

software executing on said computer for displaying details of the home plan

10 and for receiving requests for modification of the details of the home plan;
software executing on said computer for generating a modified home plan
based upon the received requests for modification; and
software executing on said computer for performing work package calculations
on the modified home plan to generate a modified breakdown.

2. The system for providing construction services of Claim 1 further comprising a
database having a plurality of home plans stored thereon and wherein the software
executing on said computer for generating a home plan comprises:
software executing on said computer for retrieving one of the plurality of home
5 plans stored on said database based on the responses to the transmitted queries.

3. The system for providing construction services of Claim 1 wherein the software executing on said computer for generating a home plan comprises:

software executing on said computer for generating a scope summary based on the received responses to the transmitted queries; and

5 software executing on said computer for generating a home plan based on the scope summary.

4. The system for providing construction services of Claim 3 wherein the queries comprise queries relating to a user's lifestyle and fundamental needs and wherein the scope summary comprises a user profile from which the system generates a home plan.

5. The system for providing construction services of Claim 3 wherein the queries comprise queries relating to required details of the home plan and wherein the scope summary comprises a home specification.

6. The system for providing construction services of Claim 1 further comprising:

software executing on said computer for receiving information necessary to prepare an offer;

software executing on said computer for generating contract documents using 5 the received information; and

software executing on said computer for using the contract documents and the breakdown to generate and transmit an offer.

7. The system for providing construction services of Claim 6 further comprising:
software executing on said computer for generating and transmitting offers to
goods and services providers for supplies needed and work to be performed;
software executing on said computer for receiving acceptances of the offers to
5 goods and services providers; and
software executing on said computer for generating a ratification of a purchase
order for each of the offers to goods and service providers for which acceptances are
received and for opening a bidding process for each of the offers to goods and service
providers for which acceptances are not received.
8. The system for providing construction services of Claim 1 further comprising:
software executing on said computer for receiving information necessary to
prepare a bankable estimate; and
software executing on said computer for using the received information and the
5 breakdown to generate and transmit a bankable estimate.
9. The system for providing construction services of Claim 1 further comprising:
software executing on said computer for generating a construction plan, the
construction plan having a plurality of construction steps and an indication of
construction progress, whether each of the steps is ready to occur being dependent
5 on construction progress;
a construction plan database having the generated construction plan stored
thereon;

software executing on said computer for periodically examining the construction plan stored on said database, for determining if at least one of the construction steps

- 10 is ready to occur based upon the indication of construction progress, and for generating and transmitting a notification to goods and services providers if at least one of the construction steps is ready to occur; and

software executing on said computer for receiving indications from goods and services providers of changes in the construction progress and for updating the

- 15 construction plan stored on said database based upon the received indications of changes in construction progress.

10. The system for providing construction services of Claim 9 further comprising a website for retrieving and displaying the home plan stored on said database, said website accessible by a user, thereby allowing the user to view the home plan and the construction progress.

11. The system for providing construction services of Claim 10 wherein the construction steps take place at a construction site and further comprising a video input device located at the construction site, said video input device transmitting images of the construction site to said website.

12. A system for providing construction services comprising:

a computer;

software executing on said computer for transmitting queries and for receiving responses to the transmitted queries;

- 5 a database having a plurality of home plans stored thereon; and
software executing on said computer for retrieving one of said plurality of home
plans stored on said database based on the responses to the transmitted queries.
13. The system for providing construction services of Claim 12 further comprising
software executing on said computer for performing work package calculations
on the home plan to generate a breakdown;
software executing on said computer for displaying details of the home plan
- 5 and for receiving requests for modification of the details of the home plan;
software executing on said computer for generating a modified home plan
based upon the received requests for modification; and
software executing on said computer for performing work package calculations
on the modified home plan to generate a modified breakdown.
14. The system for providing construction services of Claim 13 further comprising:
software executing on said computer for receiving information necessary to
prepare an offer;
software executing on said computer for generating contract documents using
5 the received information; and
software executing on said computer for using the contract documents and the
breakdown to generate and transmit an offer.

15. The system for providing construction services of Claim 14 further comprising:
software executing on said computer for generating and transmitting offers to
goods and services providers for supplies needed and work to be performed;

software executing on said computer for receiving acceptances of the offers to

5 goods and services providers; and

software executing on said computer for generating a ratification of a purchase
order for each of the offers to goods and service providers for which acceptances are
received and for opening a bidding process for each of the offers to goods and service
providers for which acceptances are not received.

16. The system for providing construction services of Claim 13 further comprising:

software executing on said computer for receiving information necessary to
prepare a bankable estimate; and

software executing on said computer for using the received information and the

5 breakdown to generate and transmit a bankable estimate.

17. The system for providing construction services of Claim 12 further comprising:

software executing on said computer for generating a construction plan, the
construction plan having a plurality of construction steps and an indication of
construction progress, whether each of the steps is ready to occur being dependent
5 on construction progress;

a construction plan database having the generated construction plan stored
thereon;

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software executing on said computer for periodically examining the construction plan stored on said database, for determining if at least one of the construction steps
10 is ready to occur based upon the indication of construction progress, and for generating and transmitting a notification to goods and services providers if at least one of the construction steps is ready to occur; and

software executing on said computer for receiving indications from goods and services providers of changes in the construction progress and for updating the
15 construction plan stored on said database based upon the received indications of changes in construction progress.

18. The system for providing construction services of Claim 17 further comprising a website for retrieving and displaying the home plan stored on said database, said website accessible by a user, thereby allowing the user to view the home plan and the construction progress.

19. The system for providing construction services of Claim 18 wherein the construction steps take place at a construction site and further comprising a video input device located at the construction site, said video input device transmitting images of the construction site to said website.

20. A system for providing construction services comprising:
a computer;
software executing on said computer for generating a construction plan, the construction plan having a plurality of construction steps and an indication of

- 53 construction progress, whether each of the steps is ready to occur being dependent
on construction progress;
- a construction plan database having the generated construction plan stored
thereon;
- software executing on said computer for periodically examining the construction
plan stored on said database, for determining if at least one of the construction steps
is ready to occur based upon the indication of construction progress, and for
generating and transmitting a notification to goods and services providers if at least
one of the construction steps is ready to occur; and
- software executing on said computer for receiving indications from goods and
services providers of changes in the construction progress and for updating the
construction plan stored on said database based upon the received indications of
changes in construction progress.
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21. The system for providing construction services of Claim 20 further comprising a
website for retrieving and displaying the home plan stored on said database, said
website accessible by a user, thereby allowing the user to view the home plan and the
construction progress.
22. The system for providing construction services of Claim 21 wherein the
construction steps take place at a construction site and further comprising a video
input device located at the construction site, said video input device transmitting
images of the construction site to said website.

23. A system for facilitating the repairing and rebuilding comprising:
- a computer;
- a database having stored thereon a plurality of subscriber home plans accessible by a value attributed to a subscriber identification;
- 5 software executing on said computer for receiving a subscriber identification and for retrieving from said database a home plan corresponding to the value attributed to the received subscriber identification;
- software executing on said computer for performing work package calculations on the home plan to generate a breakdown;
- 10 software executing on said computer for displaying details of the home plan and for receiving requests for modification of the details of the home plan;
- software executing on said computer for generating a modified home plan based upon the received requests for modification; and
- software executing on said computer for performing work package calculations
- 15 on the modified home plan to generate a modified breakdown.

24. The system for providing construction services of Claim 23 further comprising:
- software executing on said computer for receiving information necessary to prepare an offer;
- software executing on said computer for generating contract documents using
- 5 the received information; and
- software executing on said computer for using the contract documents and the breakdown to generate and transmit an offer.

25. The system for providing construction services of Claim 24 further comprising:
- software executing on said computer for generating and transmitting offers to goods and services providers for supplies needed and work to be performed;
- software executing on said computer for receiving acceptances of the offers to
- 5 goods and services providers; and
- software executing on said computer for generating a ratification of a purchase order for each of the offers to goods and service providers for which acceptances are received and for opening a bidding process for each of the offers to goods and service providers for which acceptances are not received.
26. The system for providing construction services of Claim 23 further comprising:
- software executing on said computer for receiving information necessary to prepare a bankable estimate; and
- software executing on said computer for using the received information and the
- 5 breakdown to generate and transmit a bankable estimate.

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